What is claimed is:

1. The method of feeding a tire component, comprising the steps of:

winding in rolls tubular films formed of thermoplastic elastomer obtained by blending thermoplastic resin and rubber to form rolled bodies having sizes corresponding to different nominal rim diameters of tires;

unwinding the tubular film from the rolled body corresponding to a nominal rim diameter of a green tire when the green tire is built, and cutting the unwound tubular film so as to form a piece having a necessary width corresponding to a size of the green tire to form a tire component; and

feeding the tire component to a tire building machine.

2. The method of feeding a tire component according to claim 1, wherein the tubular films are formed by means of tubular film extrusion.

3. The method of feeding a tire component according to any one of claims 1 and 2, wherein the tubular films are wound up in rolls after an adhesive is applied to an outer surface of each of the tubular films.

4. The method of feeding a tire component according to claim 3, wherein each tubular film and a layer of the adhesive are simultaneously formed by extrusion.

5. The method of feeding a tire component according to any one of claims 1 and 2, comprising the step of unwinding the tubular films from the rolled bodies wound in rolls to apply an adhesive to an outer surface of each of the tubular films, drying the adhesives and rewinding the tubular films with the adhesives in rolls to form adhesive-attached rolled bodies.

6. The method of feeding a tire component according to any one of claims 1 to 5, comprising the step of storing the rolled bodies in at least one storage

place until the rolled bodies are in use after formation of the rolled bodies.

7. The method of feeding a tire component according to any one of claims 1 to 6, wherein the tire building machine is a tire building machine which builds green tires having previously specified different nominal rim diameters, the rolled bodies corresponding to the different nominal rim diameters being placed near the tire building machine, the tire component being formed such that, when a green tire is built, the tubular film unwound from the rolled body corresponding to the nominal rim diameter of the green tire, placed near the tire building machine, is cut so as to form a piece having a necessary width corresponding to a size of the green tire.

8. The method of feeding a tire component according to any one of claims 1 to 7, wherein the thermoplastic elastomer comprises a component of the thermoplastic resin and components of the rubber dispersed therein.

9. The method of feeding a tire component according to any one of claims 1 to 8, wherein the tire component is an inner liner.